

## Product datasheet for **TA341807**

### CAVIN1 Rabbit Polyclonal Antibody

#### Product data:

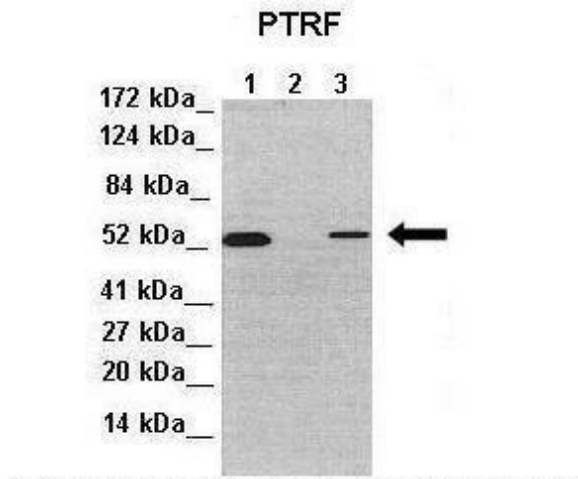
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PTRF antibody: synthetic peptide directed towards the middle region of mouse PTRF. Synthetic peptide located within the following region: SEALPEKEGDELGEGERPEDDTAAIELSSDEAVEVEEVIEESRAERIKRS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43 kDa
Gene Name:	polymerase I and transcript release factor
Database Link:	<a href="#">NP_036364</a> <a href="#">Entrez Gene 19285 Mouse</a> <a href="#">Q6NZI2</a>
Background:	In mouse, pausing of elongation complexes is mediated byThe transcription termination factor TTF-I bound toThe 'Sal box' terminator downstream ofThe rDNA transcription unit. PTRF is a Pol I and transcript release factor for dissociation of paused ternary complexes.
Synonyms:	CAVIN; cavin-1; CAVIN1; CGL4; FKSG13
Note:	Immunogen Sequence Homology: Mouse: 100%; Dog: 92%; Rat: 92%; Horse: 92%; Human: 90%; Bovine: 85%; Rabbit: 85%



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Protein Families: Transcription Factors

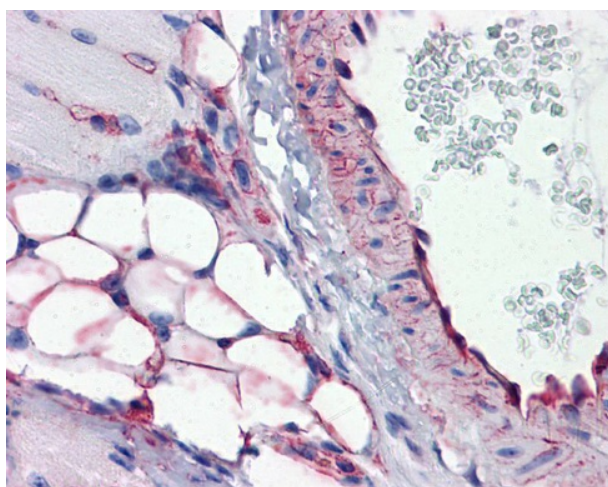
Product images:



Lanes: ; Lane 1: 50ug mouse embryonic fibroblast lysate; Lane 2: 50ug mouse PTRF-KO embryonic fibroblast lysate; Lane 3: 50ug mouse PTRF-KO embryonic fibroblast lysate+FLAG-PTRF protein; Primary Antibody Dilution: ; 1:1000; Secondary Antibody: ; Donkey an



WB Suggested Anti-PTRF Antibody Titration: 0.625 ug/ml; ELISA Titer: 1:312500; Positive Control: NIH/3T3 cell lysate



IHC Information: Paraffin embedded mouse vessel and adipocytes (skeletal muscle) tissue, tested with an antibody Dilution of 5 ug/ml.